

# Awareness and Performance of Dentists Regarding Cardio-Vascular Diseases: A Report from Southeastern Iran



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This questionnaire aims to gauge dentists' awareness and performance concerning cardiovascular diseases. It consists of two parts: the first part evaluates awareness with 15 questions, while the second part assesses performance with another 15 questions. Please carefully consider each question and indicate your level of agreement on a Likert scale, where 1 represents the least agreement and 5 signifies the highest agreement.

Basic Information: Gender: Male Female

Age: [Please input your age]

Occupation:

- General Dentist
- Specialist
- Newly Graduated

Years of Working Experience: [Please input the number of years]

## Part A. Awareness of heart diseases.

Statement	1	2	3	4	5
I possess the required information regarding the symptoms of heart diseases.	-	-	-	-	-
I am confident in my skills and knowledge to effectively treat cardiovascular diseases.	-	-	-	-	-
I am well-informed about the interactions between cardiovascular drugs and those I prescribe before, during, or after dental treatments.	-	-	-	-	-
The theoretical and practical training I received during my studies adequately prepared me to address the needs and challenges presented by cardiovascular patients.	-	-	-	-	-
Prolonged use of NSAIDs may compromise the effectiveness of antihypertensive drugs.	-	-	-	-	-
Kidney diseases commonly contribute to high blood pressure.	-	-	-	-	-
Angina pain is typically experienced in the neck, lower jaw, and right arm.	-	-	-	-	-
A maximum of three doses of nitroglycerin within 15 minutes is appropriate for angina patients.	-	-	-	-	-
The semi-supine position is optimal for patients with heart failure.	-	-	-	-	-
Aspirin should be avoided in patients with heart failure.	-	-	-	-	-
If a patient experiences arrhythmia during treatment, it's advisable to halt the treatment and provide support with an oxygen mask.	-	-	-	-	-
The recommended oxygen administration volume is 4 liters per minute.	-	-	-	-	-

Statement	1	2	3	4	5
Patients with prosthetic heart valves are prone to endocarditis.	-	-	-	-	-
Prophylaxis to prevent endocarditis typically involves 2 grams of oral amoxicillin, administered half to one hour before treatment.	-	-	-	-	-
Discontinuing clopidogrel for more than 5 days is not recommended.	-	-	-	-	-

### Part B. Performance.

Statement	1	2	3	4	5
Prior to commencing treatment, I gather the patient's medical and family history and personally assess their blood pressure.	-	-	-	-	-
For any dental procedures involving patients with cardiac disease, I seek consultation with a cardiologist.	-	-	-	-	-
I consult with a cardiologist regarding the selection and dosage of drugs used in dental procedures for patients with cardiac disease.	-	-	-	-	-
I regularly monitor the blood pressure of patients with cardiac disease throughout the treatment session.	-	-	-	-	-
If a patient's blood pressure exceeds 130/80 mmHg, I refrain from conducting any treatment.	-	-	-	-	-
I typically schedule dental treatments for patients with cardiac disease in the morning and for a brief duration.	-	-	-	-	-
I limit the use of anesthesia containing epinephrine to no more than 4 carpules for patients with cardiac disease.	-	-	-	-	-
I refrain from performing any dental treatment on patients who have experienced a myocardial infarction for up to 6 months.	-	-	-	-	-
I do not alter or discontinue the dosage of anticoagulants in patients with prosthetic heart valves without consulting a cardiologist.	-	-	-	-	-
In patients with cardiac disease, I administer anesthesia at lower doses and with longer intervals between doses.	-	-	-	-	-